C 38/989-2

SOUTH

# CHARLOTTE

NORTH

## SECTIONAL AERONAUTICAL CHART
## SCALE 1:500,000

Lambert Conformal Conic Projection Standard Parallels 33°20′ and 38°40′

Topographic data corrected to June 1989

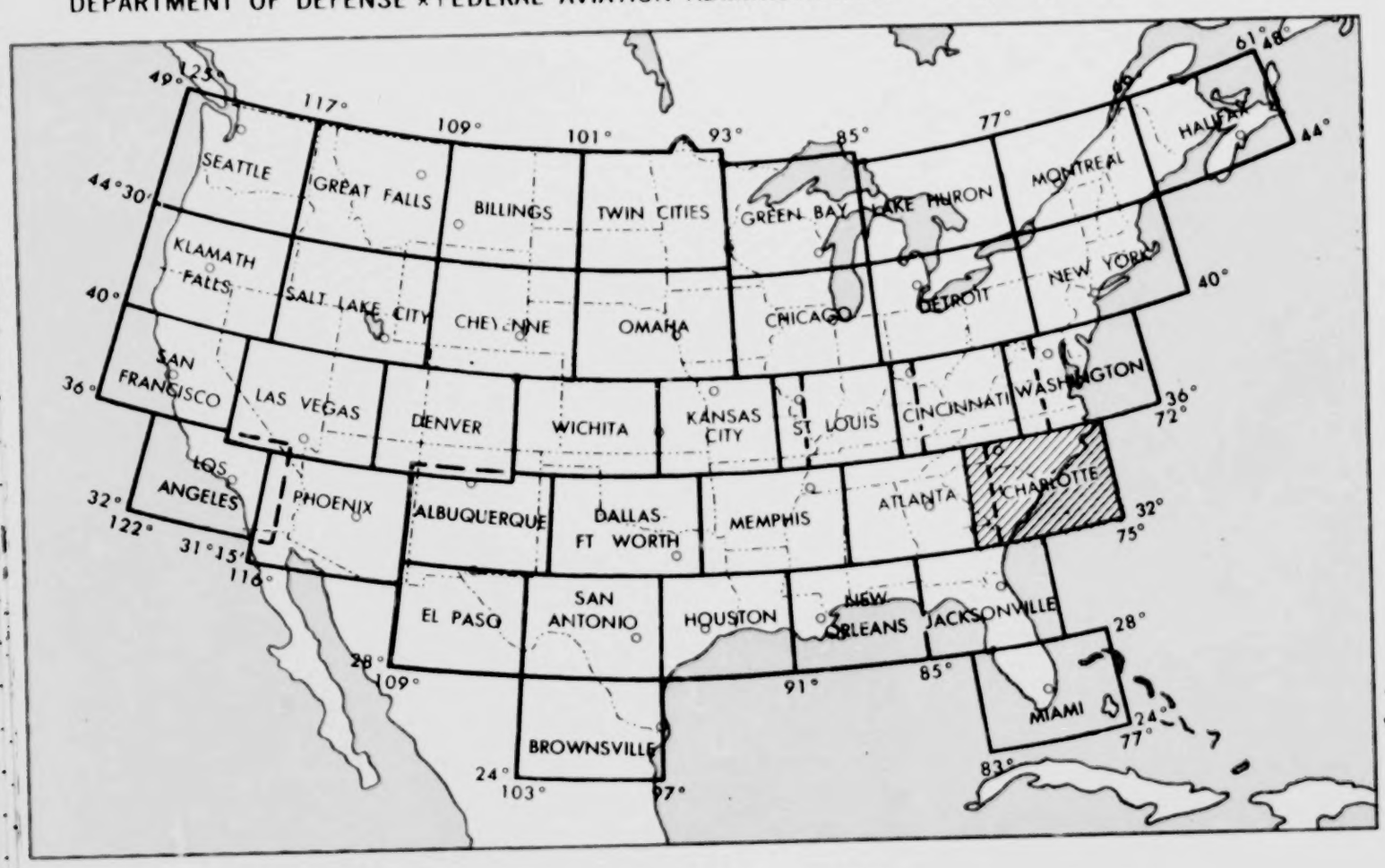
46TH EDITION August 24, 1989

Includes airspace amendments effective July 27, 1989
and all other aeronautical data received by June 29, 1989
Consult appropriate NOTAMs and Flight Information
Publications for supplemental data and current information.

This chart will become *OBSOLETE FOR USE IN NAVIGATION* upon publication of the next edition scheduled for *FEBRUARY 8, 1990*

PUBLISHED IN ACCORDANCE WITH INTER AGENCY AIR CARTOGRAPHIC COMMITTEE
SPECIFICATIONS AND AGREEMENTS APPROVED BY

DEPARTMENT OF DEFENSE ★ FEDERAL AVIATION ADMINISTRATION ★ DEPARTMENT OF COMMERCE




30′

BASIC CONTOUR INTERVAL 500 *feet*
Intermediate contour 250 feet
*500* *250*

HIGHEST TERRAIN elevation is *5940 feet*
located at 36°06′N – 81°49′W

Critical elevation ---------- •4254

Approximate elevation ---------- x3200

Doubtful locations are indicated by omission of the point locator (dot or "x")

5940
5000
3000
2000
1000
Sea Level

### MILITARY TRAINING ROUTES (MTRs)

All IR and VR MTRs are shown, and may extend from the surface upwards. Only the route centerline, direction of flight along the route and the route designator are depicted – route widths and altitudes are not shown.

Since these routes are subject to change every 56 days, and the charts are reissued every 6 months, you are cautioned and advised to contact the nearest FSS for route dimensions and current status for those routes affecting your flight.

Routes with a change in the alignment of the charted route centerline will be indicated in the Aeronautical Chart Bulletin of the Airport/Facility Directory. Also, the VFR Wall Planning Chart is issued every 56 days and displays current route configurations and a composite tabulation of altitudes along these routes.

Military Pilots refer to Area Planning AP/1B Military Training Route North and South America for current routes.

VORTAC 115.5 GRD

62

34°

CONVERSION OF ELEVATIONS

FEET (Thousands) 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30

METERS (Thousands) 0 1 2 3 4 5 6 7 8 9

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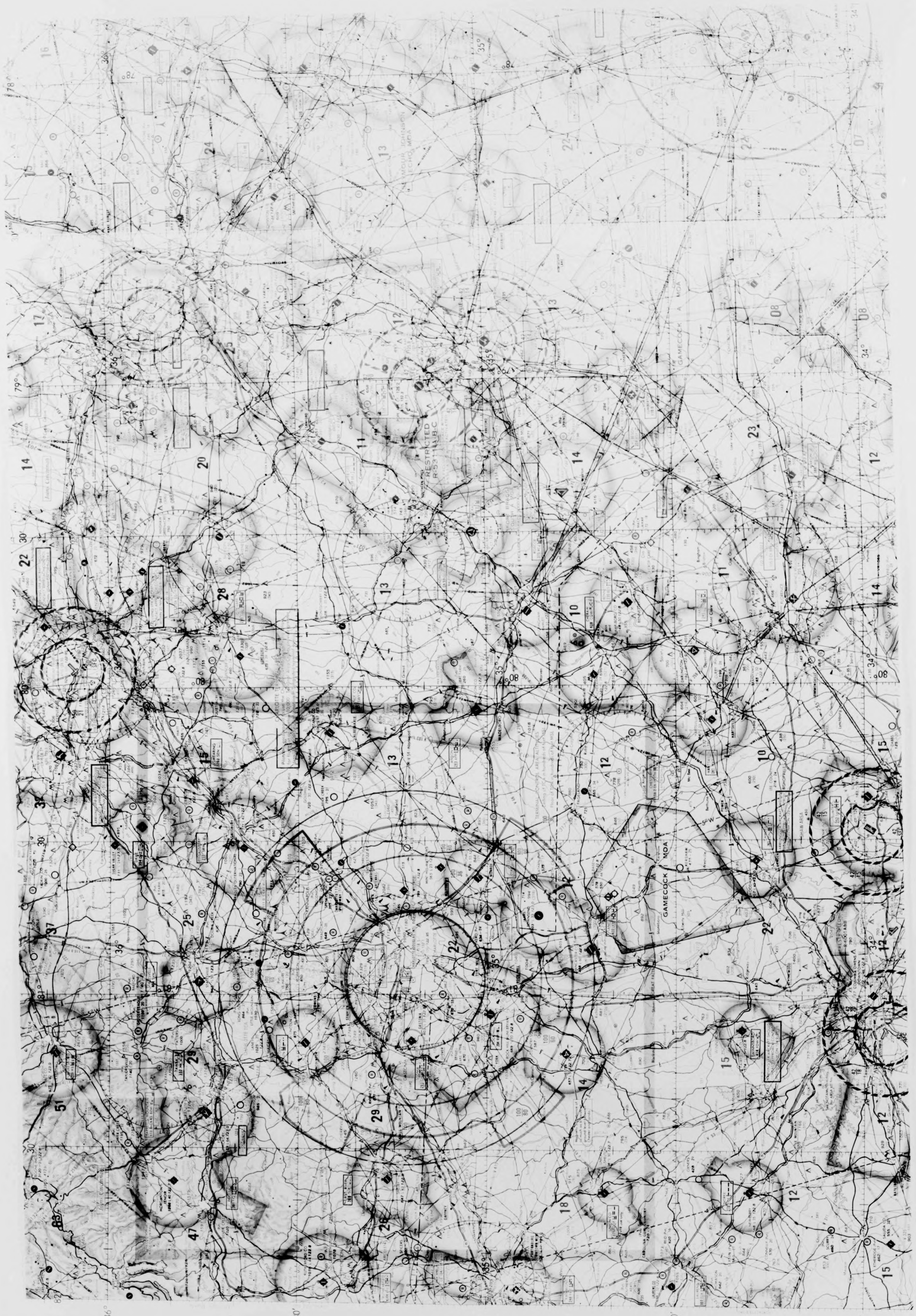
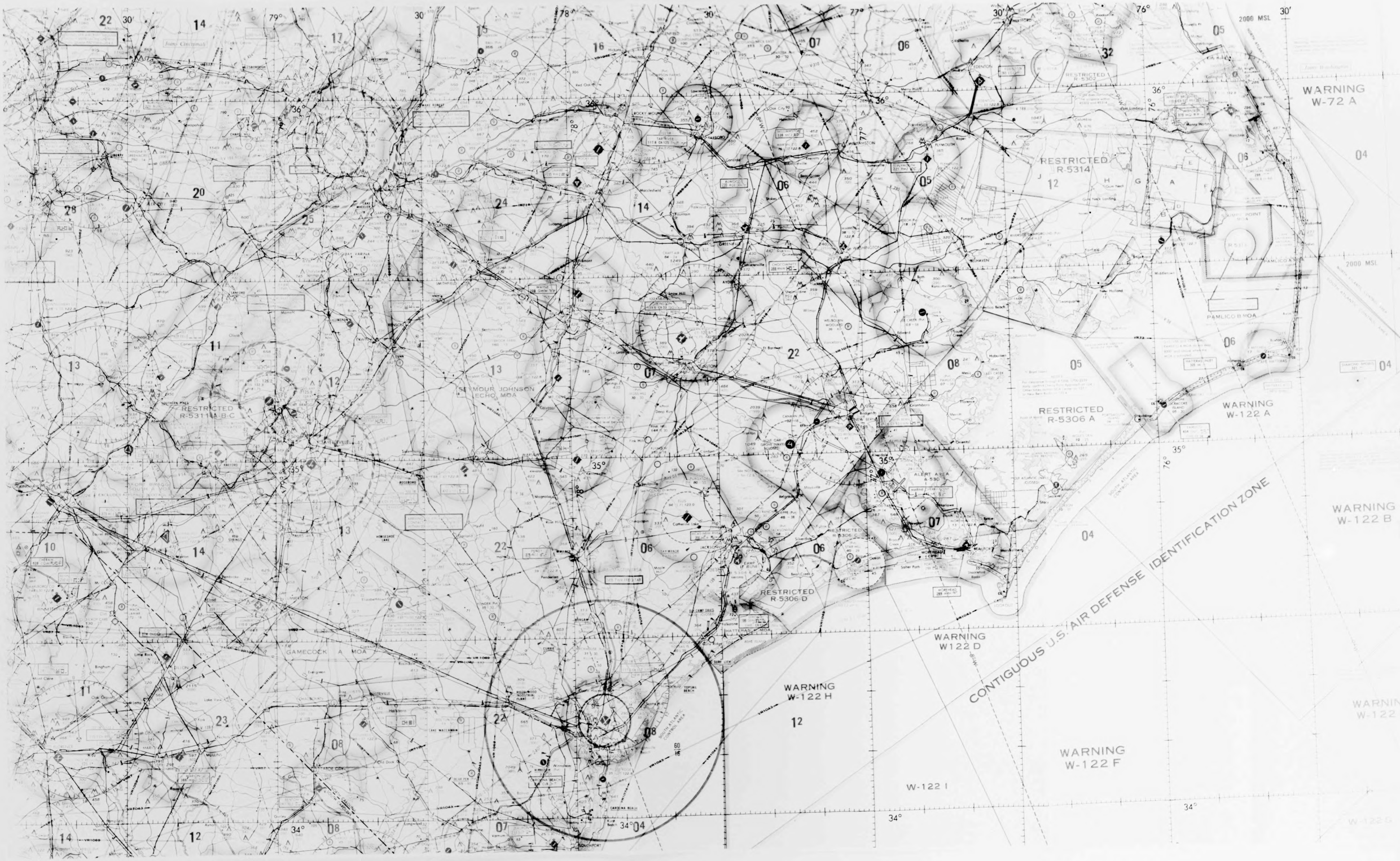
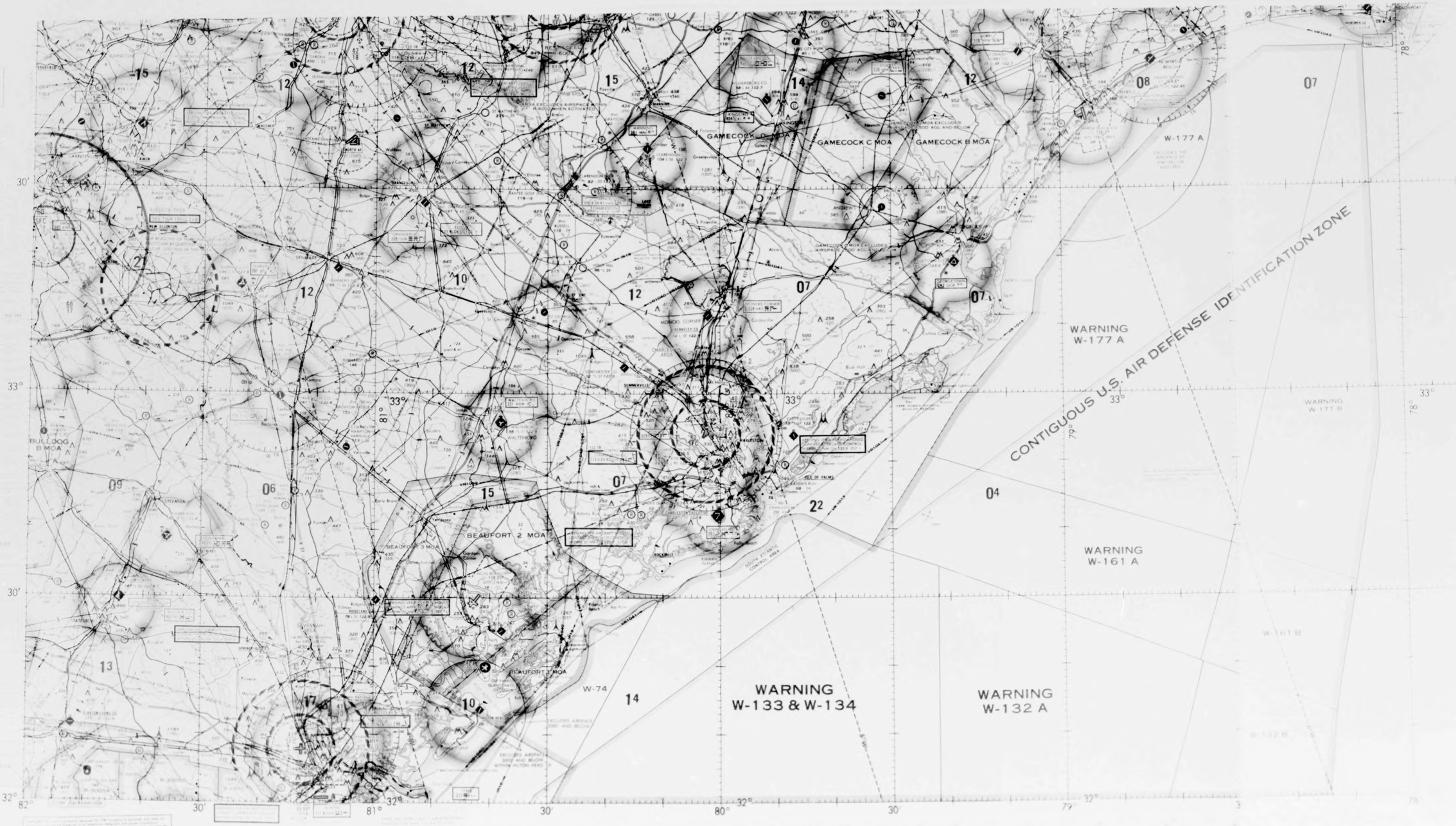
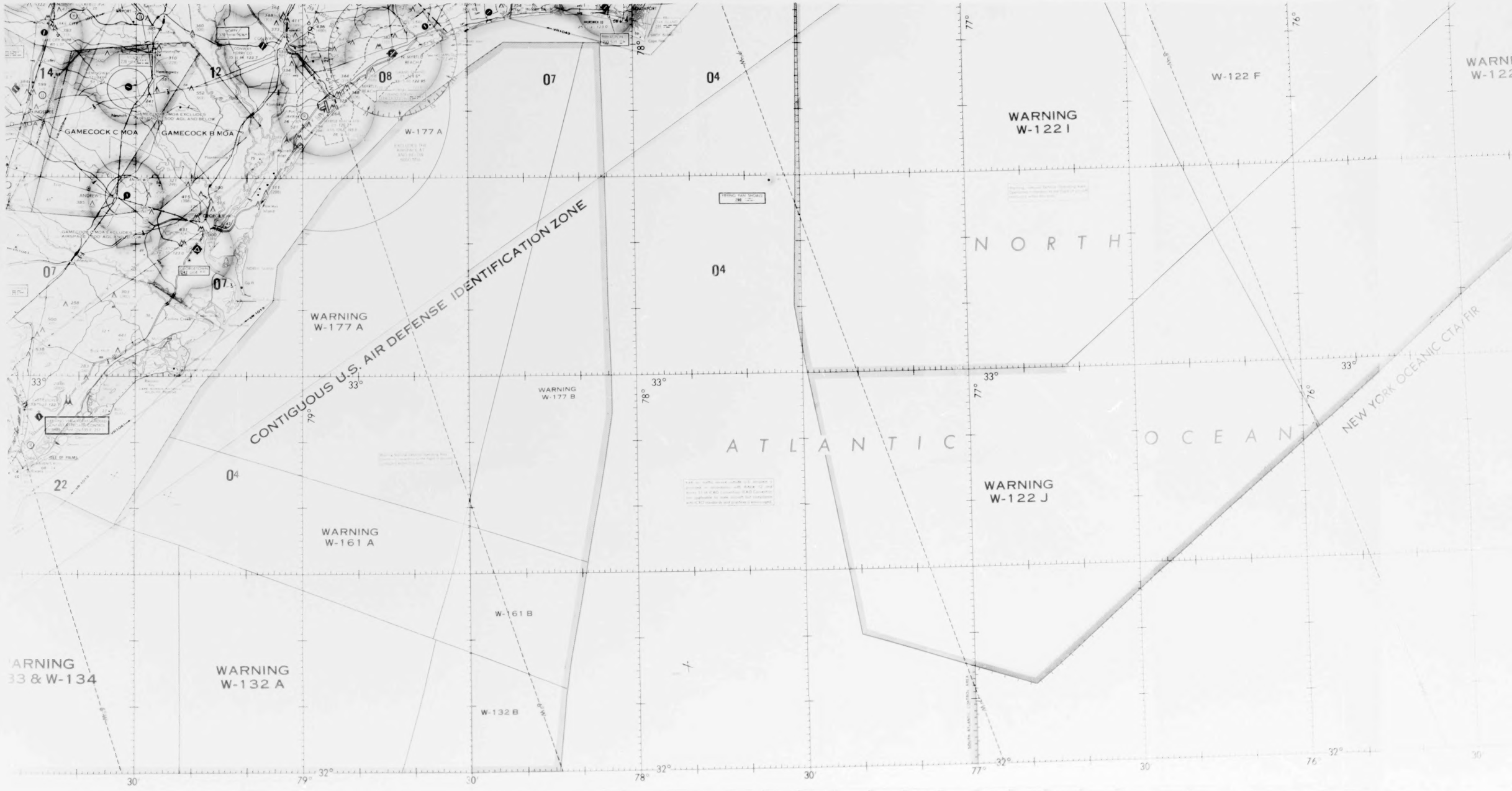
National Oceanic and Atmospheric Administration
National Ocean Service

C 55.416/10:


RESTRICTED
R5311LBC
GAMECOCK MOA
GAMECOCK NOA
CHARLOTTE
LEGEND
CHARLOTTE
SECTIONAL AERONAUTICAL CHART
SCALE 1:500,000
NORTH
NORTH


RESTRICTED
R-5311A B C
SEYMOUR JOHNSON
ECHO MOA
GAMECOCK A MOA
RESTRICTED
R-5314
PAMLICO B MOA
RESTRICTED
R-5306 A
RESTRICTED
R-5306 D
ALERT AREA
A 530
WARNING
W-72 A
WARNING
W-122 A
WARNING
W-122 B
WARNING
W122 D
WARNING
W-122 H
WARNING
W-122 F
W-122 I
CONTIGUOUS U.S. AIR DEFENSE IDENTIFICATION ZONE
2000 MSL
79°
78°
77°
76°
36°
35°
34°


GAMECOCK D MOA
GAMECOCK C MOA
GAMECOCK B MOA
W-177 A
WARNING
W-177 A
CONTIGUOUS U.S. AIR DEFENSE IDENTIFICATION ZONE
WARNING
W-177 B
BULLDOG
B MOA
BEAUFORT 2 MOA
BEAUFORT 3 MOA
BEAUFORT 1 MOA
WARNING
W-161 A
W-74
WARNING
W-133 & W-134
WARNING
W-132 A
33°
30'
32°
81°
80°
79°
78°


GAMECOCK C MOA
GAMECOCK B MOA
W-177 A
WARNING
W-177 A
CONTIGUOUS U.S. AIR DEFENSE IDENTIFICATION ZONE
WARNING
W-177 B
WARNING
W-161 A
W-161 B
WARNING
W-132 A
W-132 B
ARNING
33 & W-134
WARNING
W-1221
W-122 F
WARNING
W-122 J
NORTH
ATLANTIC
OCEAN
NEW YORK OCEANIC CTA/FIR
07
08
04
22
12
14
33°
32°
30°
79°
78°
77°
76°

ARLOTTE

NORTH

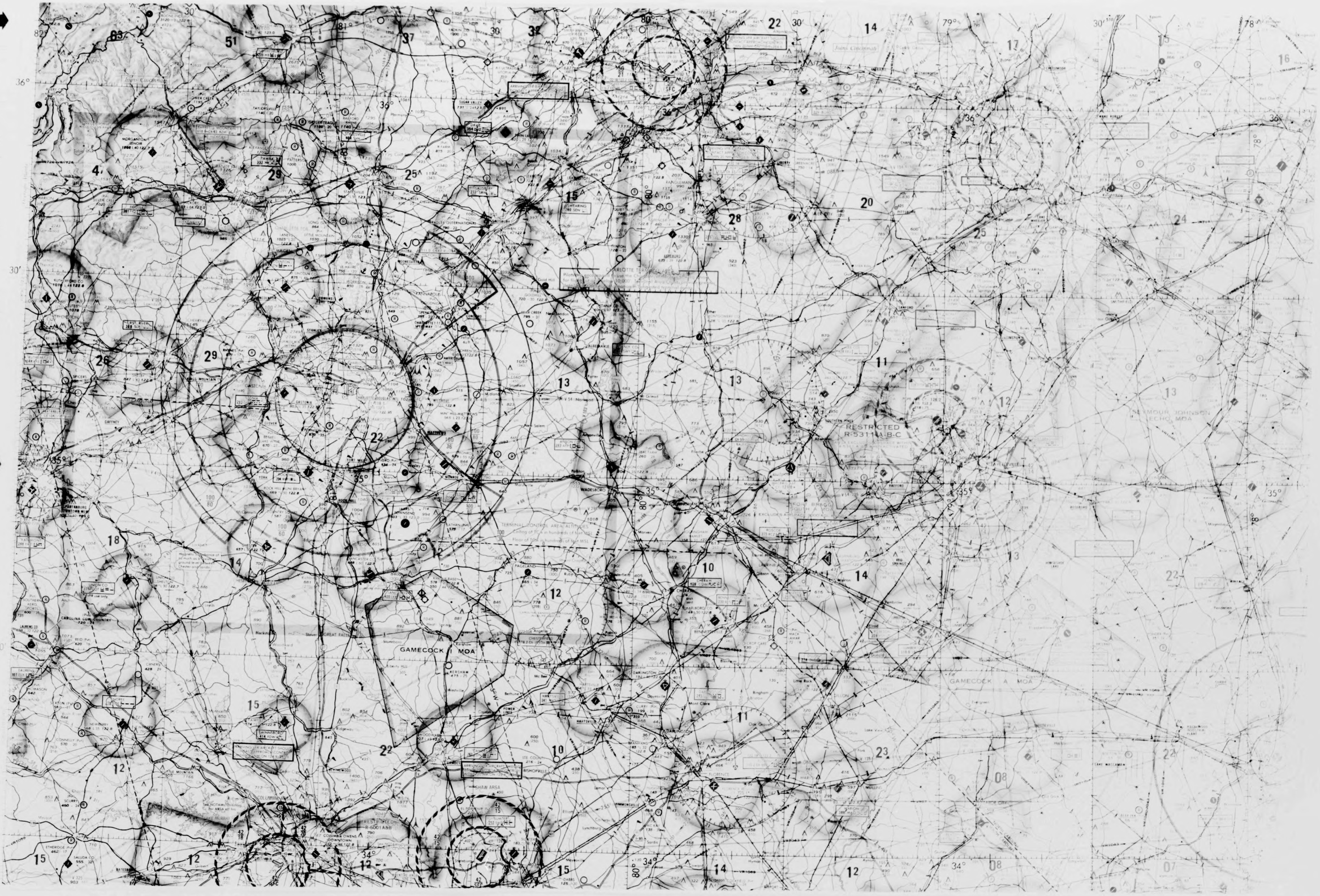
LEGEND

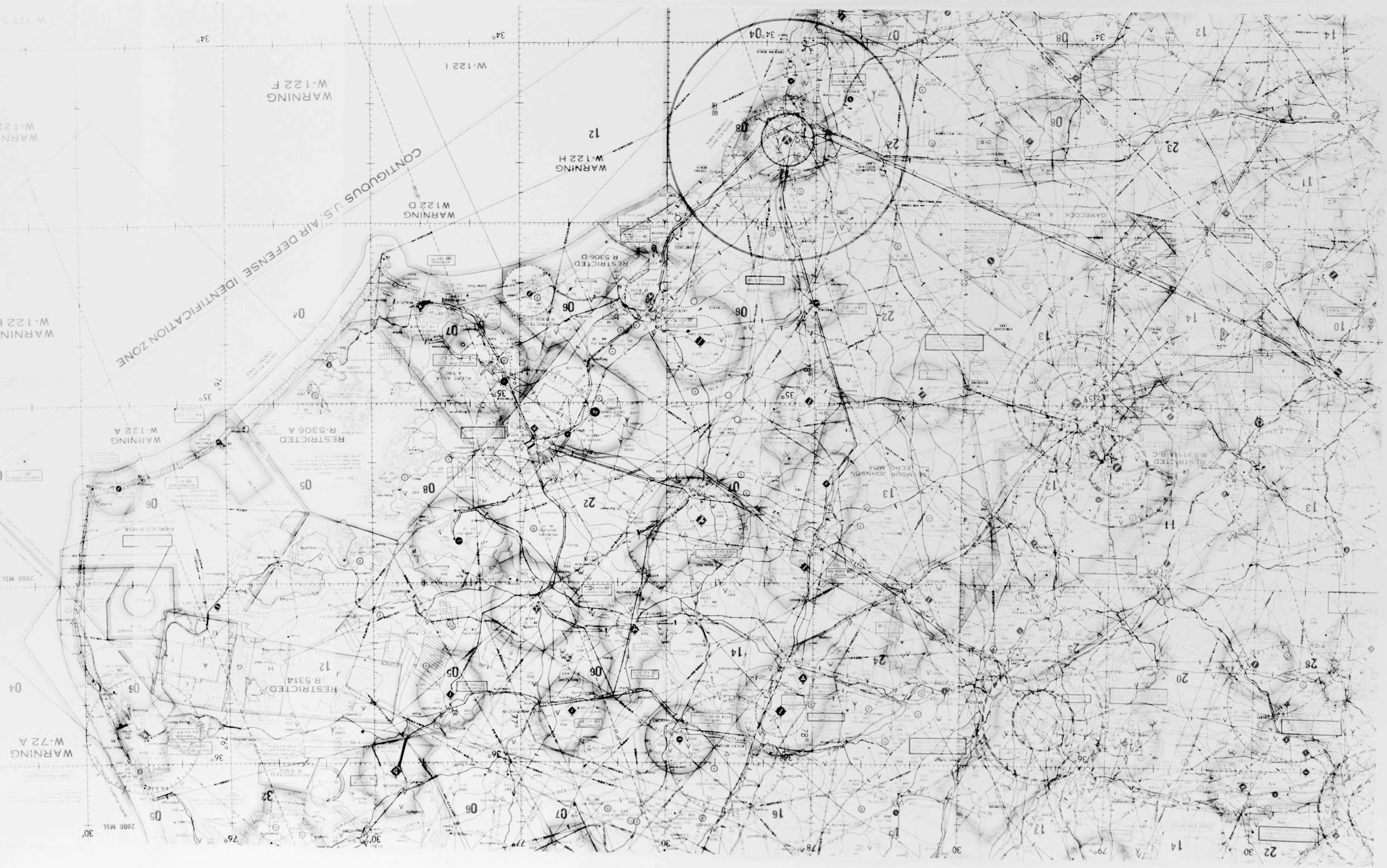
TION AND COMMUNICATION BOXES

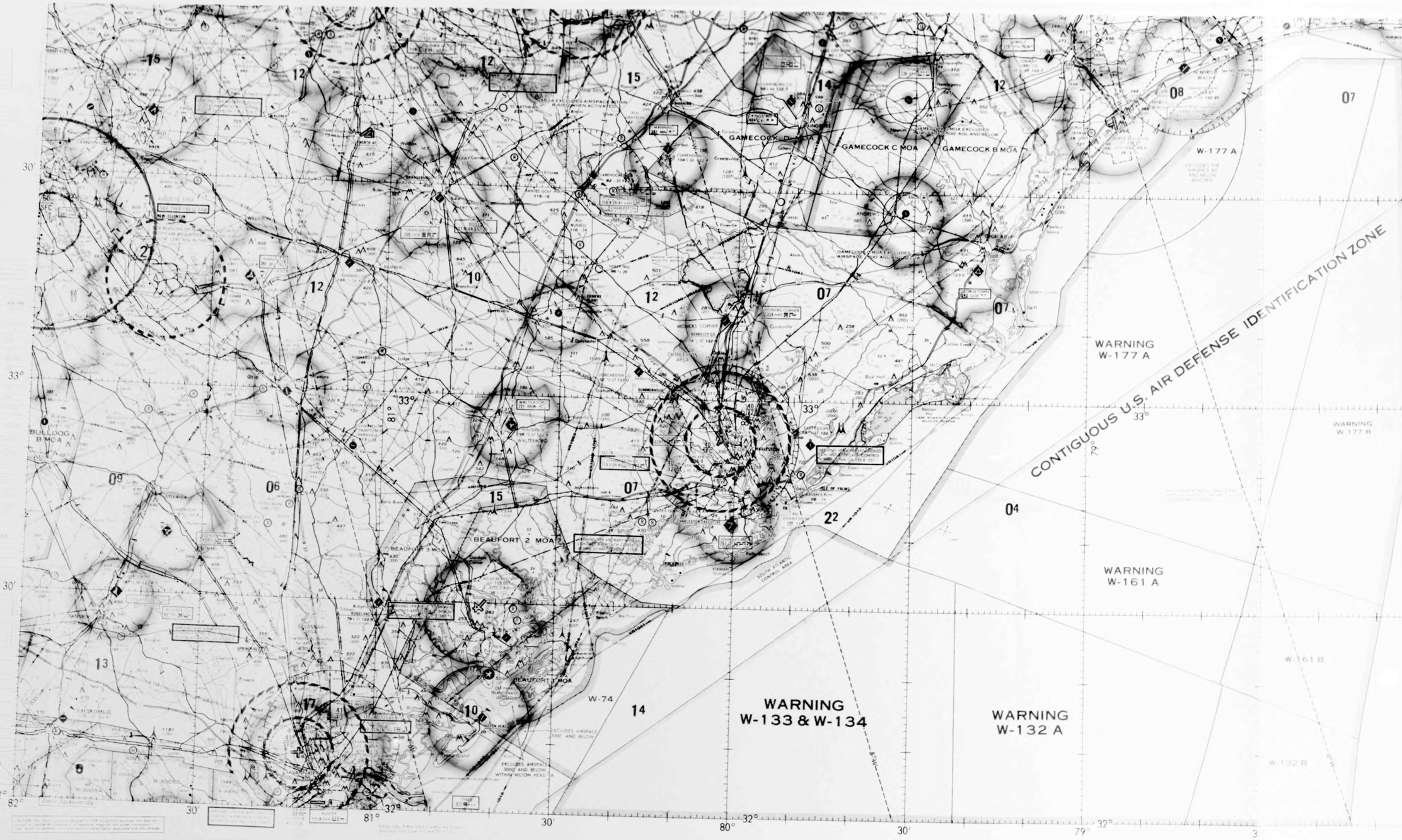
ARLOTTE

RONAUTICAL CHART
1:500,000

NORTH




CONTIGUOUS U.S. AIR DEFENSE IDENTIFICATION ZONE
WARNING W-122 F
W-122 I
WARNING W-122 H
WARNING W122 D
RESTRICTED R-5306 D
WARNING W-122 A
RESTRICTED R-5306 A
RESTRICTED R-5314
WARNING W-72 A
34°04
34°
35°
36°
76°
77°
78°
79°
30'
2000 MSL

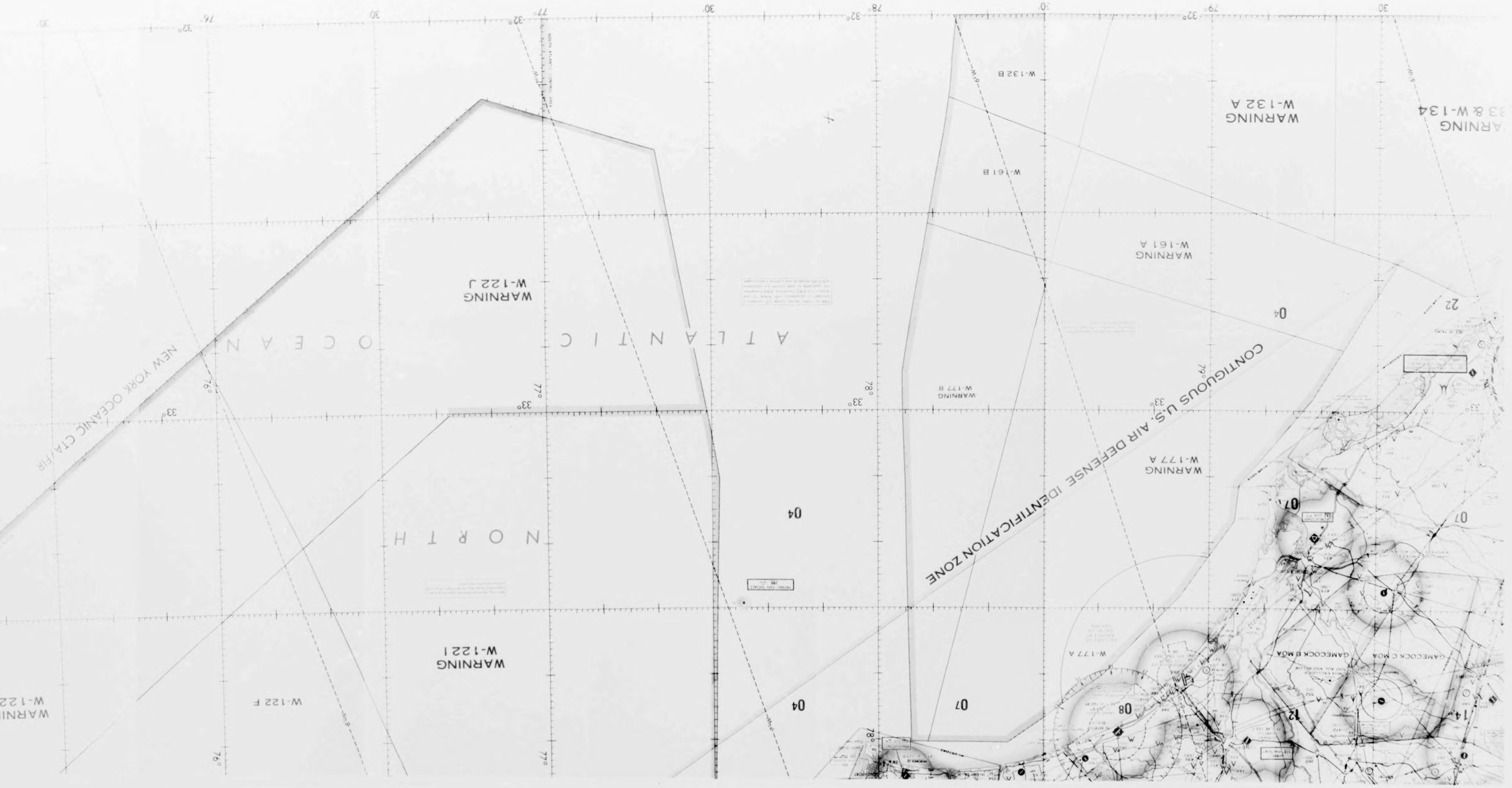



SPECIAL USE AIRSPACE ON CHARLOTTE SECTIONAL CHART

U.S. PROHIBITED, RESTRICTED, & ALERT, WARNING, MOA, MILITARY OPERATIONS AREA

| NUMBER | LOCATION | ALTITUDE | TIME OF USE | CONTROLLING AGENCY |
|---|---|---|---|---|

| MOA NAME | ALTITUDE OF USE | TIME OF USE* | CONTROLLING AGENCY |
|---|---|---|---|
| BEAUFORT 1 | 100 AGL TO 10,000 | INTERMITTENT<br>4 DAYLIGHT HOURS PER DAY,<br>3 DAYS PER MONTH BY NOTAM | ELIZ CNTR |
| BEAUFORT 2 | 100 AGL TO 7000 | INTERMITTENT<br>4 DAYLIGHT HOURS PER DAY,<br>3 DAYS PER MONTH BY NOTAM | ELIZ CNTR |
| BEAUFORT 3 | 100 AGL TO 2000 | INTERMITTENT<br>4 DAYLIGHT HOURS PER DAY,<br>3 DAYS PER MONTH BY NOTAM | ELIZ CNTR |
| BULLDOG B | 10,000 | INTERMITTENT 0700-2200 | ZTL CNTR |
| FORT BRAGG NORTH A | 500 AGL TO 4000 | INTERMITTENT<br>0730-2400 MON-FRI,<br>OCCASIONALLY SAT-SUN | FAYETTEVILLE ATC TOWER |
| FORT BRAGG NORTH B | 4000 TO 6000 | INTERMITTENT<br>0730-2400 MON-FRI,<br>OCCASIONALLY SAT-SUN | FAYETTEVILLE ATC TOWER |
| FORT BRAGG SOUTH A | 500 AGL TO 4000 | INTERMITTENT<br>0730-2400 MON-FRI,<br>OCCASIONALLY SAT-SUN | FAYETTEVILLE ATC TOWER |
| FORT BRAGG SOUTH B | 4000 AGL TO 6000 | INTERMITTENT<br>0730-2400 MON-FRI,<br>OCCASIONALLY SAT-SUN | FAYETTEVILLE ATC TOWER |
| FORT STEWART #1 | 500 AGL TO 10000 | INTERMITTENT<br>0600-2200 MON-FRI | ZJX CNTR |
| FORT STEWART #2 | 5000 TO 10,000 | BY NOTAM | ZJX CNTR |
| GAMECOCK A | TBD | NORMALLY 0600-2200<br>3RD WITH 30 DAYS NOTAM | ZDC CNTR |


CONTIGUOUS U.S. AIR DEFENSE IDENTIFICATION ZONE
NEW YORK OCEANIC CTA/FIR
ATLANTIC OCEAN
NORTH
WARNING W-122 J
WARNING W-122 I
W-122 F
WARNING W-132 A
W-132 B
WARNING W-161 A
W-161 B
WARNING W-177 A
WARNING W-177 B
W-177 A
GAMECOCK C MOA
GAMECOCK B MOA
04
07
08
12
14
22
30°
32°
33°
74°
76°
77°
78°
79°